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Prepared for: Mayor John Cowman and City Council

CIP 21 M Bond Series Project Status Report

Project Name: Bagdad Road North and FM 2243 Paving Improvements

Engineer Firm Name: Bucher, Willis & Ratliff Corporation

Contractor Firm Name: Ross Construction

Project Description: Signalized intersection at FM 2243 and Bagdad Road will widen roadway to five lanes with center left turn and storm water quality treatment system. Road improvements extend 1000 feet north and 500 feet east and west of the intersection including 360 feet of transition pavement plus an additional 2200 feet of vegetative filter treatment strips.

Location: Bagdad Road extends from FM 2243 to approximately 1000 feet north with an additional 360 linear feet north of vegetative filter strips for storm water quality.

Status of project: The project should be completed within the next several weeks, weather permitting. Final grading of the ditch located on FM 2243 at southeast corner of intersection will be completed once the ground has dried. Installation of soil retention blanket will follow. Safety End Treatments on FM 2243 and an inlet at southwest corner of the intersection will be completed shortly. A concrete shoulder and curb has been installed at the southeast corner of the intersection. Final cleanup will be completed by the end of the month.

Advertise for Bid: First Advertisement 12/12/08. Second Advertisement 12/19/08.

Bid Opening: January 23, 2009.

Pre-Construction Meeting: Mid March 2009.

Begin Construction: March 28, 2009.

Project Completion: Substantial completion in 180 days (September 2009): final completion mid to late November.

Revised Budget: \$ 2,013,372

Project Name: Bagdad Road Side Walks

Engineer Firm Name: KSA Engineers, Inc.

Contractor Firm Name: Ross Construction.

Project Description: Phase 1: Western ROW - High School to Crystal Falls Parkway.
Phase 2: Western ROW - Crystal Falls Parkway to Bledsoe Park.
Phase 3: Eastern ROW - Kettering Drive to Crystal Falls Parkway.

Location: Bagdad Road from Leander High School to Bledsoe Park.

Status of project: Contracts are being executed and a pre-construction meeting will be held within the next two weeks. Construction is scheduled to begin in January 2010.

First advertisement for Bid: Bids based on 95% drawings are due September 3rd at 3 pm.

Pre-Bid Meeting: September 18, 2009 at 2pm.

Bid Opening: September 30, 2009 at 4 pm.

City Council Approval to Award Contract Pending TxDOT Approval: October 1, 2009.

Submit Bid Tabulation and City Council Resolution to TxDOT: October 6, 2009.

Begin Construction: January 2010 (Estimated).

Project Completion: 365 days from date of construction start (Estimated).

Revised Budget (20% of total project cost): \$ 92,774

Federal Grant Money (80% of total project cost): \$ 337,360

Project Name: County Glen Drainage

Engineer Firm Name: K Friese & Associates, Inc.

Contractor Firm Name: To be determined.

Project Description: County Glen area storm sewer, curb; gutter roadways, detention; water quality improvements on selected streets to alleviate local flooding.

Location: County Glen Subdivision Sections southeast of Bagdad and County Glen Drive.

Status of project: 70% complete plans are under review.

Advertise for Bid: Dependent upon available funds.

Begin Construction: Dependent upon available funds.

Project Completion: Bid and construction timing will depend on available funds.

Revised Budget: \$ 198,197 (Design Budget)

Project Name: East Crystal Falls Parkway Street and Drainage Improvements

Engineer Firm Name: Baker-Aicklen & Associates, Inc.

Contractor Firm Name: Schroeder Construction Co., Ltd.

Project Description: Four-lane divided arterial roadway (MAD 4) including signage, pavement markings, traffic light signalization, drainage, and water quality improvements, and railroad crossing upgrades.

Location: Phase 1 – proposed limits from US 183A to Ronald Reagan Boulevard.
Phase 2 – proposed limits from US 183 to US 183A (includes railroad crossing improvements).

Status of project:

Phase 1 - Placement of roadway base and lower 4" of asphalt is complete. Installation of curb and gutter is almost complete. Installation of concrete rip-rap in channel upstream and downstream of Cross-Culvert #5 is complete. Installation of mortared rock wall at Lift Station is complete. Construction of driveways and sidewalks continues. Utility pole adjacent to the LISD Lift Station needs to be relocated.

The Leander City Council on November 19, 2009 approved Baker-Aicklen Task Order Number BA-4 (Phase 1 and Phase 2) in the amount of \$189,000.00.

Phase 2 – 95%+ design plans were submitted to the City for review on October 23, 2009. Utility coordination continues. PEC utility relocations are substantially complete. AT&T trenching operations and relocation of underground lines has been initiated. Coordination efforts between Capital Metro / TxDOT railroad / traffic signalization continue. Field crews for SWCA (environmental consultant) have initiated the waters and vegetation assessment and the antiquities permit application has been prepared. Cultural resources field survey and land use area analysis has been initiated. Draft environmental document has been submitted to City of Leander for review and comments. Ninety percent plans have been provided to PEC, Schneider Engineering, Grande and AT&T. TxDOT has advised that this project along with many others is vying for a position in the 2010 letting schedule. The issue is the district has a cap on the State Transportation Program dollars for which they can receive bids - less than all of the projects that want to go to letting. TxDOT and CAMPO are currently in discussions regarding which projects they will select. Baker-Aicklen is currently waiting for a proposal from CTC for railroad crossing warning system design.

Advertise for Bids Phase 1: January 15 and January 22, 2009.

Pre-Bid Meeting Phase 1: February 3, 2009.

Open Bids: February 10, 2009.

City Council Awarded Contract: February 19, 2009.

Pre-Construction Conference Phase 1: April 10, 2009.

Issue Notice to Proceed Phase 1: Issued April 1, 2009.

Begin Construction Phase 1: April 10, 2009.

Project Completion Phase 1: March 26, 2010

Phase 2 Advertise for Bid: Unknown at this time.

Begin Construction Phase 2: Unknown at this time.

Project Completion Phase 2: Unknown at this time.

Revised Budget: \$ 8,541,576 Phase 1 and Phase 2

Project Name: Fire Admin and Training

Engineer Firm Name: Assigned to Jamail Smith

Contractor Firm Name: Jamail & Smith

Project Description: This project includes Fire Department administration building, Station No. 3 and Training Center.

Location: Sonny Drive at Hwy. 183.

Status of project: The building slab is complete and wood framing has begun. Contractor is preparing for the delivery of the Burn Tower which is to be delivered on December 15th. All of the underground site utilities have been installed. The contractor is waiting on the signed approved Civil Drawings from the Leander Fire Department.

Advertise for Bid: February 12, 2009.

Open Bids: March 2, 2009.

Begin Construction: September 14, 2009.

Project Completion: June 2010.

Revised Budget: \$ 2,900,000

Project Name: Fire Department Fleet

Engineer Firm Name: N.A.

Project Description:	<u>Unit</u>	<u>Manufacturer</u>
	Pumper	Pierce
	Mini Pumper	Pierce
	Heavy Rescue	Horton
	Command	Horton
	Air/Power/LGT	Foster
	Trailer	

Location: 201 North Brushy.

Status of project: All fleet items have been delivered except for Brush Truck.

Advertise for Bid: N.A.

Project Completion: Will be complete upon receipt of Brush Truck.

Revised Budget: \$ 1,321,910

Project Name: Police Department Shooting Range Enhancement and Training Upgrade

Engineer Firm Name: Undetermined.

Contractor: Undetermined.

Location: 705 Leander Drive.

Advertise for Bid: Undetermined.

Project Description: Expansion of shooting range from 25 yards to 50 yards, complete original safety baffling of 25 yard range, training obstacle course to include surveying, site work, excavation, sub-grade, asphalt pathway, course fixtures, and shooting station with bullet trap. This project was delayed due to a possible location change of the shooting range. The location change issue has been resolved and the project will be completed at the original site. Wiginton Hooker Jeffrey, P.C. Architects is preparing a professional services agreement and upon City approval, will begin design work in cooperation with Action Target, Inc. the original vendor for the shooting range.

Status of project: Facility location is being determined.

Begin Construction: To be determined.

Project Completion: April 1, 2010.

Revised Budget: \$ 228,792

Project Name: Sonny Drive Extension

Engineer Firm Name: Bucher, Willis & Ratliff Corp.

Contractor Firm Name: Not yet bid.

Project Description: This project is a two-lane roadway with an additional turn lane at Hwy. 183. The project includes a signalized intersection, Capital Metro Railroad crossing signal controls, and in-line storm water quality treatment system.

Location: Sonny Drive extended between Leander Road and US Hwy. 183.

Status of project: CTC has submitted their design for the Sonny Drive pre-emption system to Capital Metro's consultant for review. CTC to submit final specs, as well as quantities and cost estimates to BWR so the 100% review PS&E can be submitted to Capital Metro for review. Upon review from Capital Metro BWR will then submit the sealed PS&E to Capital Metro, TDLR, and TxDOT for final permitting CTC is confirming with Capital Metro what effect, if any, recent developments with Federal regulators will have on the Sonny Drive project. They should know shortly.

Advertise for Bid: December 2009 (estimated).

Begin Construction Date: March 2010 (estimated).

Project Completion Date: Roadway – Summer 2010; RR Crossing – Late Summer/Early Fall 2010 (both estimated).

Revised Budget: \$ 1,016,853 (Pending availability of funds)

Utility CIP Project Report

Project Name: Wastewater Masterplan

Engineer Firm Name: K Friese and Associates

Project Description: Prepare a Wastewater Master Plan for the City limits of Leander and ETJ through 2027. Evaluate treatment options, participation in the Brushy Creek regional wastewater system, create CIP list of projects with cost estimates, review possible regional system participation in the South San Gabriel basin, modifications required for the proposed TOD area, evaluate possible developments in the Crystal Falls area.

Location: City of Leander and Leander ETJ.

Status of project: KFA submitted Draft to the City on 3/5/08, and awaiting comments pending outcome of Wedemeyer tract Development Agreement, City Engineering Department to furnish comments.

Revised Budget: \$ 78,630

Project Name: Water Masterplan

Engineer Firm Name: K Friese and Associates

Project Description: Prepare a Water Master Plan for the City limits of Leander and ETJ through 2027. Prepare water models for entire service area for the current system, and projected systems in 2012, 2107 and 2027. Evaluate delivery options from proposed regional water system, create CIP list of projects with cost estimates, modifications required for the proposed TOD area, prepare models for new developments, assist the City with modeling and evaluating areas with pressure issues, evaluate possible developments in the Crystal Falls area.

Location: City of Leander and Leander ETJ.

Status of project: KFA submitted a Draft to the City on 8/29/08, City Engineering Department to furnish comments.

Revised Budget: \$ 49,958 (Pending outcome of Wedemeyer track Development Agreement)

Project Name: Block House Creek Wastewater Interceptor

Engineer Firm Name: K Friese and Associates

Contractor Firm Name: Keystone Construction

Project Description: Design 24 to 30-inch wastewater interceptor to serve the Block House Creek drainage basin including the Cold Springs development, and to abandon the Horizon Park Lift Station.

Location: Runs from southeastern area of Leander's ETJ (Brushy Creek) to the Horizon Park Lift Station generally following along the alignment of Block House Creek.

Status of project: Segment 1 – Original project is complete, additional scope to include extension of the interceptor across 183A prior to 183A main lane construction, is under way with completion expected in December 2009. Connection to the existing North Brushy Creek Interceptor has not been performed to date, pending agreements with the City of Cedar Park and the Brushy Creek Regional Wastewater System connecting manhole constructed but cut in to existing line not to be made until agreements are made. Pump and haul operation moved from Cold Springs Subdivision to Ronald Reagan Blvd.

Segment 2 – Construction is substantially complete by Keystone Construction, and final acceptance is pending.

Segment 3 – Project is 100% designed awaiting approval to begin bid process. Pending the lawsuit appeals and easement acquisition with the Block House Creek MUD, the future Segment 3 will extend the wastewater line through the Block House Creek MUD and to abandon the Horizon Park Lift Station.

Segment 2

Advertise for Bid: February 13, 2009.

Pre-Bid: March 3, 2009.

Open Bids: March 10, 2009.

City Council Awarded Contract: March 19, 2009 to Keystone Construction.

Begin Construction: June 2009.

Project Completion: 180 calendar days after Notice to Proceed. (Anticipated)

Revised Budget: \$ 664,424 (design budget), **Segment 1 Construction Bid - \$2,700,200, Segment 2 Estimated Construction Bid - \$645,732. Future Segment 3 Estimated Construction Cost - \$1,000,000.**

Project Name: Brushy Creek North Wastewater Interceptor

Engineer Firm Name: K Friese and Associates

Contractor Firm Name:

Project Description: Design 30 to 36-inch wastewater interceptor to serve the Brushy Creek drainage basin including future Sarita Valley Ranch subdivision. Ultimately, this will also convey diverted flows from Leander Wastewater Treatment Plant to the Brushy Creek Regional System.

Location: Southeastern portion of Leander's ETJ along Brushy Creek between Ronald Reagan and southern limit of Leander's ETJ.

Status of project: Design is complete and will be finalized when approval is given for bidding project. Construction schedule is unknown pending status of Sarita Valley Ranch and funding for project. LAN has been engaged to acquire easements for this project on behalf of the City.

Revised Budget: \$ 375,573 (design budget), Estimated Construction Cost - \$4,100,000